



## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

MYERS ET AL.

Examiner:

UNKNOWN

AUG 1 2000

Serial No.:

09/491,098

Group Art Unit:

3729

Filed:

**JANUARY 25, 2000** 

Docket No.:

SEA9029/30874.80U&ROUP 270

Title:

SOLDER CONTROL FEATURES FOR A DISC DRIVE HEAD FLEX

INTERCONNECT

## POWER OF ATTORNEY BY ASSIGNEE AND CERTIFICATE BY ASSIGNEE UNDER 37 C.F.R. § 3.73(b)

In the patent application identified and:

attached hereto; or

☑ filed on January 25, 2000 as application Serial No. 09/491,098



Seagate Technology, Inc. certifies under 37 C.F.R. § 3.73(b) that it is the assignee of the entire right, title and interest in the above-identified patent application by assignment. A copy of the assignment documents are attached hereto. Seagate Technology, Inc. hereby revokes all powers of attorney previously given in the above-identified patent application and hereby appoints the attorneys and agents of the firm listed as follows:

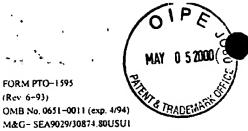
Albrecht, John W.	Reg. No. 40,481	Kowalchyk, Alan W.	Reg. No. 31,535
Anderson, Gregg I.	Reg. No. 28,828	Kowalchyk, Katherine M.	Reg. No. 36,848
Ansems, Gregory M.	Reg. No. 42,264	Lacy, Paul E.	Reg. No. 38,946
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Batzli, Brian H.	Reg. No. 32,960	Larson, James A.	Reg. No. 40,443
Beard, John L.	Reg. No. 27,612	Liepa, Mara E.	Reg. No. 40,066
Berns, John M.	Reg. No. 43,496	Lindquist, Timothy A.	Reg. No. 40,701
Black, Bruce E.	Reg. No. 41,622	McDonald, Daniel W.	Reg. No. 32,044
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Daignault, Ronald A.	Reg. No. 25,968	Reiland, Earl D.	Reg. No. 25,767
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Devries Smith, Katherine M.	Reg. No. 42,157	Scull, Timothy B.	Reg. No. 42,137

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DiPietro, Mark J.	Reg. No. 28,707	Sebald, Gregory A.	Reg. No. 33,280
Edell, Robert T.	Reg. No. 20,187	Skoog, Mark T.	Reg. No. 40,178
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Goggin, Matthew J.	Reg. No. 44,125	Sumner, John P.	Reg. No. 29,114
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Gorman, Alan G.	Reg. No. 38,472	Swenson, Erik G.	Reg. No. P45,147
Gould, John D.	Reg. No. 18,223	Tellekson, David K.	Reg. No. 32,314
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Gresens, John J.	Reg. No. 33,112	Underhill, Albert L.	Reg. No. 27,403
Hamre, Curtis B.	Reg. No. 29,165	Vandenburgh, J. Derek	Reg. No. 32,179
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Holzer, Jr., Richard J.	Reg. No. 42,668	Weaver, Karrie G.	Reg. No. 43,245
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Kadievitch, Natalie D.	Reg. No. 34,196	Whipps, Brian	Reg. No. 43,261
Kastelic, Joseph M.	Reg. No. 37,160	Wickhem, J. Scot	Reg. No. 41,376
Kettelberger, Denise	Reg. No. 33,924	Williams, Douglas J.	Reg. No. 27,054
Keys, Jeramie J.	Reg. No. 42,724	Witt, Jonelle	Reg. No. 41,980
Knearl, Homer L.	Reg. No. 21,197	Xu, Min S.	Reg. No. 39,536
		Zeuli, Anthony R.	Reg. No. P45,255

and also attorneys/ agents Edward P. Heller, III, Reg. No. 29,075, Shawn B. Dempster, Reg. No. 34,321, Raghunath S. Minisandram, Reg. No. 38,683, and Jonathan E. Olson, Reg. No. 41,231, of Seagate Technology, Inc., as its attorneys/agents with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

I ratify all prior actions taken by the attorneys and agents identified above in connection with the prosecution of the above-mentioned patent application. In addition, I authorize the attorneys and agents identified above to insert the filing date and serial no. of the application, as needed.

	•		adievitch, Merchant & Gould P.C., 3100 Norwest, MN 55402-4131, and direct all telephone calls to
	at _		<del>-</del>
			SEAGATE TECHNOLOGY, INC.
Date:	April 26	, 2000	By: Ehvan M. Geller
			Edward P. Heller III, Senior Patent Agent
		Reg. No. 29,075	



(Rev 6-93)

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	conveying party(ies):	2. Name and address of receiving party(ies):
		Course Torbuslam, Inc
Gregory Paul Myers		Seagate Technology, Inc. 920 Disc Drive
Adam K	Carl Himes	Scotts Valley, California 95066
		Scotts valley, Camornia 75000
	s) of conveying party(ies) attached?   Yes   No	Additional name(s) & address(es) attached?
	of conveyance:	
	signment	
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☐ Oui		₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩
Execution D	Date: February 28, 2000 and February 15, 2000	g 7 m
		0 0 1
4. Applicat	tion number(s) or patent number(s):	
16.1.1. 4.	ocument is being filed together with a new application, the	a execution date of the application is:
ir this ac	ocument is being filed together with a new application, the	e execution date of the approximents.
Δ Patent A	pplication No.(s)	B. Patent No.(s)
A. Tatelli A	pphounon realty	e execution date of the application is:  B. Patent No.(s)
09/491,0	98	,
ž Nama ar	Additional numbers attac nd address of party to whom correspondence concerning	6. Total number of applications and patents involved: One
o Name an	nould be mailed:	o. Total hallow of approximations and passing an extension
document 31	nound be maned.	7. Total fee (37 CFR 3.41): \$40.00
Name:	Natalie D. Kadievitch	⊠ Enclosed
Address:	Merchant & Gould P.C.	Authorized to be charged to deposit account
	P.O. Box 2903	C. Di. J. Walter of Construction and Homes
	Minneapolis, MN 55402-0903	8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725
		overpayments to our Deposit account number. 13 2723
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9. Statemen	nt and signature:	
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To the b	est of my knowledge and belief, the foregoing informatio	n is true and correct and any attached copy is a true copy of the
original	document.	
Natalie D. Kadievitch  Matalie D. Kadievitch		April /8, 2000
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Name of Person Signing   Name of Person Signing  Total number of pa		Total number of pages including cover sheet, attachments, and document: 4
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SEA9029 M&G 30874.80USU1

## ASSIGNMENT

WHEREAS, we, Gregory Paul Myers, residing at 7350 Gallagher Drive, #243A, Edina, Minnesota; and Adam Karl Himes, residing at 6929 Washburn Avenue South, Richfield, Minnesota 55423, have invented certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on 09/491,098 filed January 25, 2000, which is entitled SOLDER CONTROL FEATURES FOR A DISC DRIVE HEAD FLEX INTERCONNECT; and

AND WHEREAS, Seagate Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 920 Disc Drive, Scotts Valley, California 95066(hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters patent or similar legal protection, in its own name if desired, in any and all foreign countries.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28th day of

February, 2000

Gregory Paul

STATE OF MINNE STATE

COUNTY OF HOUSE

On this 26Hday of FOM, 2000, before me personally appeared Gregory Paul Myers to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

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IN TESTIMONY WHEREOF, I ha	we hereunto set my hand this <u>5</u> day of
February, 2000.	
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• • •	Adam Karl Himes
STATE OF Minnesota)	
COUNTY OF Hennepin)	Adam Karl Himes
On this 15 day of Ebruary, 2	2000, before me personally appeared Adam Karl Himes
to me known to be the person described in	, and who executed the foregoing instrument, and
acknowledged to me that he/she executed	the same for the uses and purposes therein set forth.
	Marcello h. Markum Notary Public
[SEAL]	Notary Public
MARCELLA M. MARKUSON NOTARY PUBLIC - MINNESOTA DAKOTA COUNTY My Corren. Expires Jan. 31, 2005	